

## WHAT THE INVENTION CLAIMED IS

1. A multimedia card reader comprising:

a slot, for receiving a memory card;

a data storage device, for saving/retrieving/transmitting data into/from/to said

5 memory card;

a digital signal processor, connected to a low power signal amplifier and an video signal output terminal; and

a USB controller, connected to said digital signal processor and a USB connector, said slot and said data storage device;

10 a signal amplifier, connected to an audio signal output terminal, wherein an audio or a video data stored in said memory card inserted in said slot is converted into an audio signal or a video signal by said digital signal processor, and wherein said audio signal is transmitted to said signal amplifier and output via said audio signal output terminal or said video signal is output via said video signal output terminal.

15 2. The multimedia card reader according to claim 1, further comprising a battery for supplying power to said multimedia card reader.

3. The multimedia card reader according to claim 1, further comprising a power adaptor for connecting to an external power supplier.

4. The multimedia card reader according to claim 1, wherein said data storage  
20 device is a hard disk.

5. The multimedia card reader according to claim 1, wherein said data storage device is a flash memory.

6. The multimedia card reader according to claim 1, wherein said video signal output terminal is for connecting to a display screen.

7. The multimedia card reader according to claim 6, wherein said display screen is a LCD.

5 8. The multimedia card reader according to claim 6, wherein said display screen is a PDA.

9. The multimedia card reader according to claim 1, wherein said audio signal output terminal is for connecting to an amplifier.

10 10. The multimedia card reader according to claim 9, wherein said amplifier is an earphone.

11. The multimedia card reader according to claim 9, wherein said amplifier is a speaker.